## Table S1: Candidate gene selection by seven methods.

**A.** Selection of candidates for T2D and Obesity, showing number of methods selecting candidates; **B.** Selection of only Obesity candidates; **C.** Selection of only T2D candidates. "Number_methods" indicates the number of methods that selected that candidate gene. Under "Methods", "g2d" represents selection by the G2D method (1;2), "eVOC" by the eVOC method (3), "suspects" by the SUSPECTS method (4), "dgp65" by DGP with a cut off at 65% (5) , "prospectr" by the PROSPECTR method (6), and "geneseeker" by the GeneSeeker method (7).

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